

SWBAT investigate questions about  
the world

practice taking notes from videos

Sep 4-7:31 AM

## Interactive Notebooks!

- Building your own text book and notes in one
- You are in control of your learning
  - \* **Front:** Label "**CP Physics**", **your name, period**, decorate?
  - \* **Inside** cover: Paste in "**Left Sides**" instructions
  - \* **First** page: Title it "**Table of Contents**"
  - \* **Back inside** cover: Paste in syllabus (folded)
  - \* Number first twenty pages. Table of Contents = 1
  - \* Turn to next set of 2 pages (left & right)
  - \* On **RIGHT** side (pg 3): Notes - Title: TED ED Adam Savage
  - \* On **Left** side (pg 2): What you noticed about note-taking

Sep 5-9:00 AM

# Welcome to CP PHYSICS!!!

H. Leslie Grebe  
Room C-244



\* Get started on the opening activity:

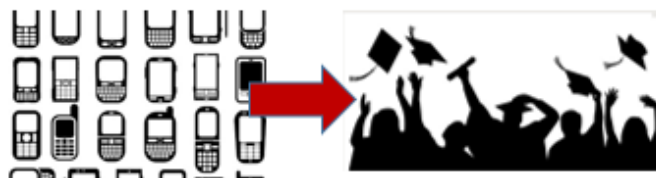
- Compare your notes (page 7) with others :

Page 6: Reflection on note-taking

- what's the same? what's different?
- what questions do you have?
- what can I change to make sure I get homework done???

Sep 7-7:04 AM

## PEDs with Passing



- **All students** start the quarter **passing**
- Grades are **always** current Mondays at 8:00 AM (maybe more often)
- Each DAY students can show on SchoolView that they are passing **this class**; then keep the phone with them in class as long as they are being RHR.
- Anyone not looking up grade or not passing **secures** PED before entering
  - Their locker,
  - Their backpack,
  - Or safe teacher lock-up spot
- Can retrieve them at end of class for use during passing time, break, lunch, ...

[tiescloud.net/schoolview](http://tiescloud.net/schoolview)

Sep 10-7:39 AM

| InterActive Notebook - Table of Contents |      |                           |      |
|--|------|---------------------------|------|
| Unit _____                               |      | Chapters _____ Date _____ |      |
| Left-Side Items                          | Page | Right-Side Items          | Page |
| 1 REFLECTION ON NOTES                    | 2    | 1 TED ED ADAM SAVAGE      | 3    |
| 2  |      | 2 "FORT STUEBEN"          | 5    |
| 3  |      | 3 Hmwk: BASE UNITS        | 7    |
| 4  |      | 4                         |      |
| 5  |      | 5                         |      |
| 6  |      | 6                         |      |
| 7  |      | 7                         |      |
| 8  |      | 8                         |      |
| 9  |      | 9                         |      |
| 10                                       |      | 10                        |      |
| 11                                       |      | 11                        |      |

Sep 5-9:09 AM

Mr. Meyer's 3 Act problems: Fort Stueben

Asking questions about the world = SCIENCE

Page 4: How far away is the camera?

HOW FAR WAS THE CAMERA FROM THE EXPLOSION?

BEST GUESS:

TOO BIG:

TOO LITTLE:

HOW FAST DOES SOUND TRAVEL? 760 mi/hr

TIME BETWEEN LIGHT & SOUND: 1.63s

Act One

1. Guess how far away the camera is from the bridge.

2. Write down a guess that's too high. Too low.

Act Two

3. What information is important to know here? (The speed of sound.)

Sequel

4. If the bridge were twenty miles away, how long would it take the sound to reach the camera?

Here it is. First, please watch this very brief video.

> [01:45] "Would you introduce yourself to your neighbor and share your question? See if it's the same question, or a different question."

> [02:28] "I'm really curious what questions are out there. Just toss one out. Who else finds that question interesting?"

> [03:04] "I like that you coined a vocabulary term there for us. 'Layers.'"

> [04:24] "I would love to get to all these questions but given limited time we'll start with these ones up here."

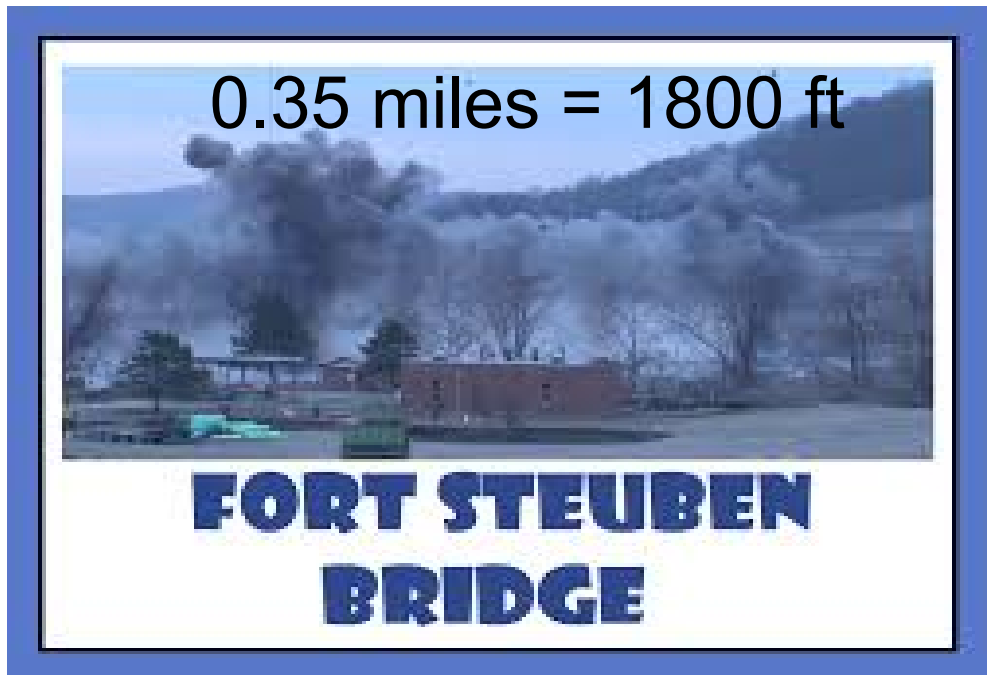
> [04:43] "I want you to write down on a piece of paper your best, gut-level guess for how many coins there are. I'm curious who can guess the closest."

> [05:32] "Would you also write down a number you know is too high – there couldn't possibly be that many pennies – and a number you know is too low – there couldn't possibly be that few pennies. Share them with your neighbor."

> [06:09] "I'm very curious in here who has our highest guess."

> [06:53] "What's our lowest guess in here?"

Sep 14-8:23 AM



Sep 17-8:08 AM

Homework due Mon 9/21

Page 9: Take (Cornell) notes on  
flipping physics "Introduction to  
**Displacement**"

Extra credit? Make us a classroom poster  
"CP Physics - We're all in this together!"

Sep 15-8:07 AM